

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE CHICAGO IL

550 PM CDT TUE JUN 22 2021 /650 PM EDT TUE JUN 22 2021/

...NWS DAMAGE SURVEY FOR 6/20 - 6/21/2021 TORNADO EVENT...

.NAPERVILLE TO WILLOW SPRINGS TORNADO...

RATING: EF-3
ESTIMATED PEAK WIND: 140 MPH
PATH LENGTH /STATUTE/: 16.1 MILES
PATH WIDTH /MAXIMUM/: 600 YARDS
FATALITIES: 0
INJURIES: 11

START DATE: 06/20/2021
START TIME: 11:05 PM CDT
START LOCATION: NAPERVILLE

END DATE: 06/20/2021
END TIME: 11:25 PM CDT
END LOCATION: WILLOW SPRINGS

AN NWS DAMAGE SURVEY TEAM FOUND THAT THE APPROXIMATE STARTING LOCATION OF THE TORNADO WAS NEAR PLAINFIELD-NAPERVILLE ROAD AND SHEPPEY COURT AT ABOUT 11:05 PM. SPORADIC WIND DAMAGE WAS FOUND BOTH WEST AND EAST OF THIS POINT BEFORE THE PATH BECAME MORE CONCENTRATED AND CONTINUOUS EAST OF MODAFF ROAD. THE TORNADO GRADUALLY INTENSIFIED AS IT TRACKED EAST AND ESPECIALLY EAST OF NAPER BOULEVARD WHERE DAMAGE TO HOMES BECAME COMMON. THE TORNADO REACHED PEAK INTENSITY IN THE AREA AROUND PRINCETON CIRCLE IN NAPERVILLE WHERE A HOUSE COMPLETELY COLLAPSED AND MULTIPLE NEARBY HOMES ALSO SUSTAINED CONSIDERABLE DAMAGE TO THEIR ROOF AND WALLS. FROM THAT LOCATION THE TORNADO CONTINUED EAST ACROSS THE GREENE VALLEY FOREST PRESERVE INTO WOODRIDGE. ANOTHER AREA OF CONCENTRATED DAMAGE OCCURRED BETWEEN WOODRIDGE DRIVE AND BASSWOOD LANE IN WOODRIDGE WHERE NUMEROUS HOMES LOST SEVERAL WALLS AND APARTMENT BUILDINGS LOST LARGE PORTIONS OF ROOFING MATERIAL. THE TORNADO CONTINUED EAST-SOUTHEASTWARD CAUSING PRIMARILY TREE DAMAGE FROM LEMONT ROAD INTO SOUTHERN DARIEN, ACROSS INTERSTATE 55, AND INTO SOUTHERN BURR RIDGE. THE DAMAGE PATH BECAME NARROW AS IT CROSSED THE DES PLAINES RIVER INTO WILLOW SPRINGS, AFTER WHICH POINT THE TORNADO DISSIPATED NEAR BUFFALO WOODS AT APPROXIMATELY 11:25 PM CDT. IN TOTAL, AROUND 230 HOMES SUSTAINED DAMAGE FROM THE TORNADO WITH THE MOST SIGNIFICANT DAMAGE IN NAPERVILLE AND WOODRIDGE, AND AT LEAST 11 PEOPLE REQUIRED MEDICAL TREATMENT.

.PLAINFIELD TO SOUTHWEST ROMEOVILLE TORNADO...

RATING: EF-0
ESTIMATED PEAK WIND: 85 MPH

PATH LENGTH /STATUTE/: 3.2 MILES
PATH WIDTH /MAXIMUM/: 200 YARDS
FATALITIES: 0
INJURIES: 0

START DATE: 06/20/2021
START TIME: 11:08 PM CDT
START LOCATION: PLAINFIELD

END DATE: 06/20/2021
END TIME: 11:12 PM CDT
END LOCATION: 4 SW ROMEOVILLE

AN NWS SURVEY FOUND SPORADIC MINOR TREE DAMAGE CONSISTENT WITH STRAIGHT-LINE WINDS IN THE VICINITY OF MEADOW LANE BETWEEN 143RD ST. AND LOCKPORT ST. EASTWARD TO ILLINOIS ROUTE 59 IN PLAINFIELD. A CONCENTRATED SWATH OF MORE SIGNIFICANT TREE DAMAGE CONSISTENT WITH AN EF-0 TORNADO WAS EVIDENT BEGINNING NEAR THE INTERSECTION OF ILLINOIS ROUTES 59 AND 126 JUST NORTH OF DOWNTOWN PLAINFIELD AND EXTENDING EASTWARD THROUGH ADJACENT NEIGHBORHOODS. A PATH OF MINOR TREE DAMAGE CONTINUED EAST-SOUTHEAST THROUGH THE LAKE RENWICK PRESERVE, CROSSING INTERSTATE 55 JUST SOUTH OF LOCKPORT ST.. A PATH OF MORE SPORADIC TREE DAMAGE WAS FOUND IN THE FIELDSTONE NEIGHBORHOOD IN ROMEOVILLE AROUND HELEN DR., WITH THE DAMAGE PATH ENDING OVER MISTWOOD GOLF CLUB. SOME AREAS JUST SOUTH OF THE TRACK EXPERIENCED STRAIGHT-LINE WIND DAMAGE.

.SOUTH HAVEN, INDIANA TORNADO...

RATING: EF-0
ESTIMATED PEAK WIND: 75 MPH
PATH LENGTH /STATUTE/: 3.3 MILES
PATH WIDTH /MAXIMUM/: 150 YARDS
FATALITIES: 0
INJURIES: 0

START DATE: 06/21/2021
START TIME: 12:11 AM CDT
START LOCATION: 1 NE SOUTH HAVEN

END DATE: 06/21/2021
END TIME: 12:16 AM CDT
END LOCATION: 3 SW CHESTERTON

AN NWS SURVEY, ALONG WITH INFORMATION RELAYED BY THE PORTER COUNTY EMERGENCY MANAGEMENT AGENCY, INDICATE A SWATH OF STRAIGHT-LINE WIND DAMAGE EXTENDING FROM HOBART TO THE ROBBINHURST GOLF CLUB JUST NORTH OF SOUTH HAVEN. A SMALL OUTBUILDING WAS HEAVILY DAMAGED NEAR THE GOLF CLUB, BUT TREE DAMAGE IN THE AREA WAS DIRECTED ENTIRELY IN AN EAST TO EAST-NORTHEAST DIRECTION. DAMAGE BECAME MORE CONCENTRATED IN A LOCALIZED AREA IMMEDIATELY EAST OF NORTH

STATE ROAD 149 AND NORTH OF WEST COUNTY ROAD 875 NORTH WHERE A LARGE TREE WAS UPROOTED AND SEVERAL RESIDENCES EXHIBITED MINOR SHINGLE LOSS CONSISTENT WITH AN EF-0 TORNADO. THIS TORNADO TRACKED NORTHEAST WHERE IT CONTINUED TO PRODUCE SPORADIC DAMAGE TO TREES NEAR NORTH COUNTY ROAD 150 BEFORE DAMAGE DISSIPATED NEAR NORTH MERIDIAN ROAD AND EAST COUNTY ROAD 950. SPORADIC MINOR TREE DAMAGE PERSISTED EAST OF STATE ROAD 49.

.ADDISON, DOWNERS GROVE, AND WESTMONT WIND DAMAGE...

NWS STORM SURVEYS WERE ALSO CONDUCTED IN DOWNERS GROVE, WESTMONT, AND ADDISON, WHERE SPORADIC TREE DAMAGE CAUSED BY STRONG STRAIGHT-LINE WINDS WAS FOUND.

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EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES:

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

NOTE:

THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT AND PUBLICATION IN NWS STORM DATA.

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NWS CHICAGO